

Electronic Acknowledgement Receipt

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| EFS ID: | 5783652 |
| Application Number: | 09785944 |
| International Application Number: | |
| Confirmation Number: | 7227 |
| Title of Invention: | Mode-locked multi-mode fiber laser pulse source |
| First Named Inventor/Applicant Name: | Martin E. Fermann |
| Customer Number: | 20995 |
| Filer: | Steven P. Ruden./Valerie Jones |
| Filer Authorized By: | Steven P. Ruden. |
| Attorney Docket Number: | IMRAA.015C1 |
| Receipt Date: | 28-JUL-2009 |
| Filing Date: | 16-FEB-2001 |
| Time Stamp: | 19:25:18 |
| Application Type: | Utility under 35 USC 111(a) |

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| Submitted with Payment | | no | | | |
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| File Listing: | | | | | |
| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
| 1 | | IDS_IMRAA_015C1.pdf | 310690 | yes | 6 |
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| Multipart Description/PDF files in .zip description | | | | | |
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| 2 | Foreign Reference | EP01662624A1.pdf | 155664 67a7b189f6c9c5725698723929aa7b940a93d0 | no | 10 |
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| 3 | Foreign Reference | WO08705118A1.pdf | 542625 53b3510f4e16a7f1747655605e022ee0ca162b | no | 17 |
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| 4 | Foreign Reference | WO08910332A1.pdf | 585474 6dc4708e7235c5e2a8ec397c395e42462d8ca | no | 17 |
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| 6 | Foreign Reference | WO09842050.pdf | 1953152 7ea10424c169b6f613c0fc4491d560f966dd253 | no | 44 |
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| 7 | NPL Documents | AINSLIE.pdf | 411133 0c01b20921e57a8833c846a7086340e460f192a1 | no | 7 |
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| 8 | NPL Documents | ALVAREZ_CHAVEZ.pdf | 1492006 bd4afccf06208070a386c343ae7185a6c8c003a | no | 2 |
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| 9 | NPL Documents | ARAMAKI.pdf | 2841180 c5e88923962211e02eb1c919643a76d4be3 | no | 14 |
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| 10 | NPL Documents | Beaudoin.pdf | 413702 7dbf7251673a071c5f8da81cb919643a76d4801 | no | 3 |
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| 11 | NPL Documents | CARTER.pdf | 256065 568ca226d25914400f576c9f1c318c782766d1 | no | 3 |
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| 12 | NPL Documents | Dennis_2W.pdf | 123626 a2e08be76c088f829781c5dcd000ab213e98b6 | no | 1 |
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| 13 | NPL Documents | Dennis_Upconversion.pdf | 103776 3d3d9491ata101cc3a9a57aef54b29d0d5ebda55 | no | 2 |
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| 26 | NPL Documents | LIAW.pdf | 217860 b9285a7235802a2dbad42165d412258a88a458 | no | 3 |
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| 27 | NPL Documents | MULLER.pdf | 291680 6d13c148b6f19d7e8f09d5008b1302ee0f1545 | no | 9 |
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| 29 | NPL Documents | MYERS_2.pdf | 548383 ab736c6ca799a18e9d05b05995124e9797b7ad | no | 9 |
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| 30 | NPL Documents | NORRIS.pdf | 492608 68b34ad8d59143577c137f8f9dca695432ec28 | no | 3 |
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| 31 | NPL Documents | PASCHOTTA.pdf | 1869004 475c732d8bac74e1a1a30303d88ac188b74e61abdb | no | 4 |
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| 34 | NPL Documents | RHEE.pdf | 438966 3cab6a274a0c0a0a26f8ec68d46661aef73370 | no | 3 |
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| 36 | NPL Documents | RYU.pdf | 199248 718bdc93f7a6fd20116e9465e6a3cdec185763 | no | 4 |
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| 38 | NPL Documents | SAKAI.pdf | 772007 1c66a117561bfb184db4c39e53c8880d479 | no | 8 |
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| 39 | NPL Documents | S7010N_1.pdf | 88555 51482d4ca71c7e02c6e734624d8a711776e8b6 | no | 4 |
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| 42 | NPL Documents | SHINER.pdf | 2074688 afc3fac55f8118ea0c3ac4b69951da04c07aafca | no | 5 |
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| 43 | NPL Documents | SVELTO.pdf | 648098 805601c86a71c1e0f4fca824a0543b05aada4783 | no | 7 |
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| 46 | NPL Documents | TUMMINELLI_Fabrication.pdf | 378084 c13c53baf69b06055c0d8eef140bdf70adbd860c | no | 4 |
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| 47 | NPL Documents | WAKASUGI.pdf | 532359 751e089098e975c45b65c0f9cecd4f6b0145099eae9 | no | 4 |
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| 48 | NPL Documents | WATANABEI.pdf | 147564 a17efee245f48e058021c1e2800a5c02afdc228d | no | 4 |
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| 49 | NPL Documents | YANG.pdf | 252342 461c3ba6d70d4346d13c27dc29b8991c37b1d8ed537 | no | 3 |
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| 53 | NPL Documents | TUMMINELLI_FileHistory.pdf | 2380659 5e197f08031e8ed13504da1939ddc48bdcba00a | no | 82 |
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